

# Elevation QA Review Report

**Project:** AK Coastal 2 GPSC Lidar **Contract ID:**

**Liaison:** Craig Seaver **Partner(s):** **Contractor:** Aero-Metric, INC.

**Data Delivery Date:** 11/24/2010 **Date Data Reviewed:** 11/29/2010 - 12

**Reviewer:** Kevin W. Romero **Total Square Miles Reviewed:** 56.421 sq

**Elevation Type:** LIDAR **Format:** ASC **Grid Spacing:** 1 meter **Tile size:** 750 x 750

**Projection:** UTM **Zone:** 7 **Datum:** NAD83 **Units:** Meters

**Licensing:** Public Domain **Metadata:** Tile Level

## Materials Received:

**Disk 1 Folder:**  
las point cloud folder  
ascii folder  
las\_1.2 folder

**Disk 2 Folder:**

**Vertical Accuracy Test Performed:** No **Test Point Source:** None **RMSE:** 0.00 meters

## Vertical Accuracy Test Notes:

A vertical check was not performed on the AK Coastal 2 GPSC Lidar project. No NGS points found.  
No vertical control supplied with project.

## QA Review Summary:

All of the AK Coastal 2 GPSC 1 meter LIDAR data was reviewed, a shape file was sent with this data. This data was brought in as ASC files. These ASC files were converted to .gmg files in Global Mapper for QA/QC. A .00003086420 Arc Degree Float File was created for this project. See JPEGs and document attached below.

**CONCLUSIONS:** 1. 95 % of artifacts removed  
2. 95 % of vegetation penetrated  
3. 98 % of buildings removed

AK Coastal 2 GPSC Lidar



